

Polymol SMF Powder (Sulphonated Melamine formaldehyde condensate, sodium salt)

❖ ***Superplasticizer having powerful dispersing properties and capable to producing very mobile free flowing pump able concrete.***

Nature: Sulphonated Melamine formaldehyde polymer, sodium salt.

CAS No. 64787-97-9

Specification:

Appearance	:	White powder
pH value (1:10)	:	8.0 to 10.0
Solubility	:	Completely soluble in water.
Moisture content	:	Max. 5 %
Sodium sulphate	:	Max. 8 %

Properties: Polymol SMF Powder is easy to absorb the moisture from the air, so it must be kept in the original sealed bag and stored at the dry place. If stored properly in its original sealed packaging the shelf life is at least 6 months.

Application: Polymol SMF Powder is an excellent dispersing agent for cement particles and extensively used in concrete, mortars and self-leveling compositions. It promotes fine dispersion with controlled rheological behavior of cementitious compositions ensuring for extended workability. Good liquefying agent for concrete & mortar mixes.

Special feature:

1. High strength concrete, high fluidity concrete, high duration concrete, aluminate cement refractory concrete, low cement refractory concrete, steam curing concrete.
2. High strength mortar, gypsum products, self-flowing ground, stuffing materials, grouting materials.
3. Specifically designed as an admixture for manufacture of white cement/concrete tiles
4. Be used as the brightened agent for manufacturing the colored road brick and the tunnel liner.